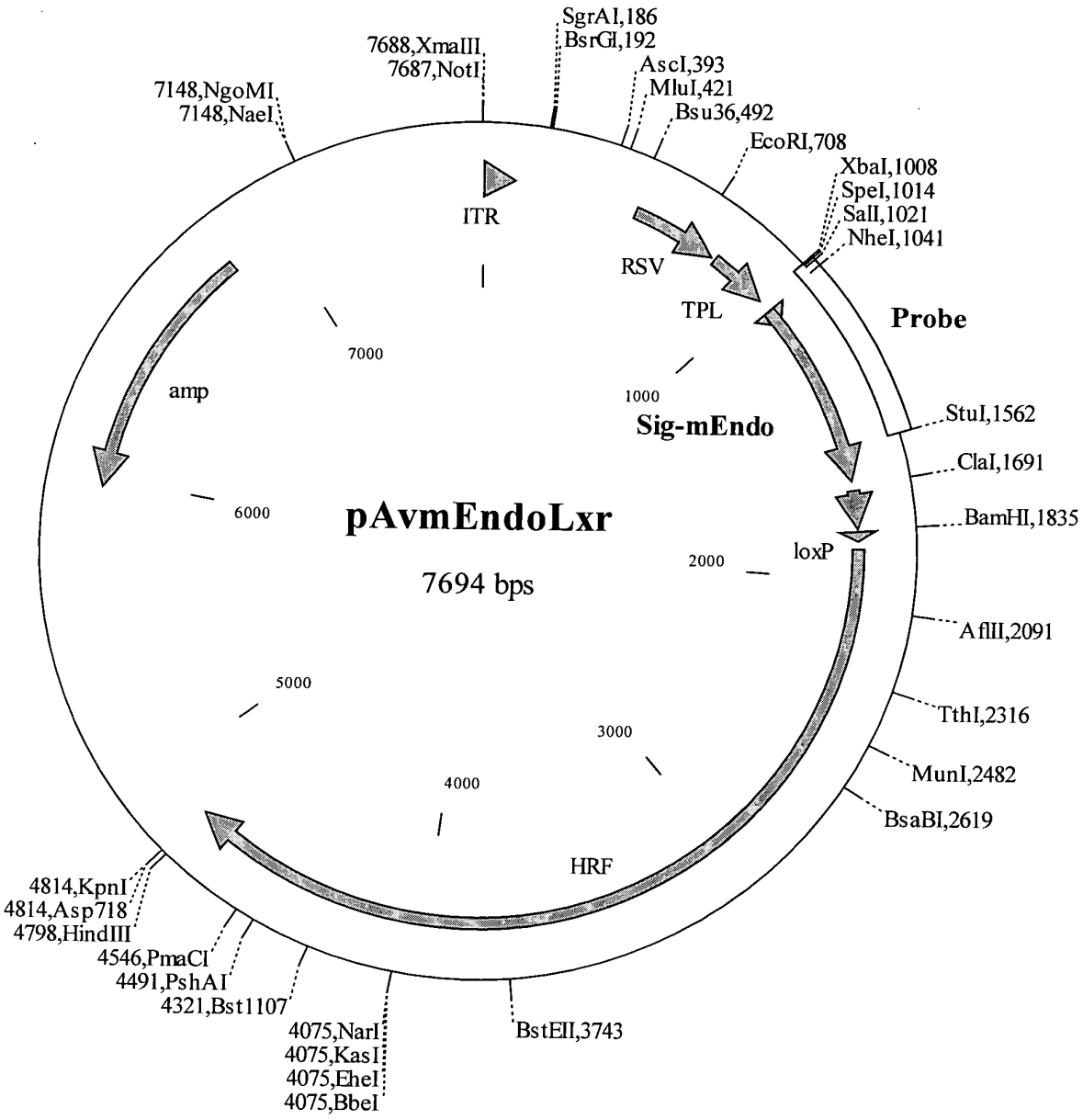

Figure 1A

```
ATGGAGACAGACACACTCCTGCTATGGGTACTGCTGCTCTGG 42
 M  E  T  D  T  L  L  L  W  V  L  L  L  W
GTTCCAGGTTCCACTGGTGACGCGGCCCATACTCATCAGGAC 84
 V  P  G  S  T  G  D  A  A  H  T  H  Q  D
TTTCAGCCAGTGCTCCACCTGGTGGCACTGAACACCCCCCTG 126
 F  Q  P  V  L  H  L  V  A  L  N  T  P  L
TCTGGAGGCATGCGTGGTATCCGTGGAGCAGATTTCCAGTGC 168
 S  G  G  M  R  G  I  R  G  A  D  F  Q  C
TTCCAGCAAGCCCGAGCCGTGGGGCTGTCGGGCACCTTCCGG 210
 F  Q  Q  A  R  A  V  G  L  S  G  T  F  R
GCTTTCCTGTCCTCTAGGCTGCAGGATCTCTATAGCATCGTG 252
 A  F  L  S  S  R  L  Q  D  L  Y  S  I  V
CGCCGTGCTGACCGGGGGTCTGTGCCCATCGTCAACCTGAAG 294
 R  R  A  D  R  G  S  V  P  I  V  N  L  K
GACGAGGTGCTATCTCCCAGCTGGGACTCCCTGTTTTCTGGC 336
 D  E  V  L  S  P  S  W  D  S  L  F  S  G
TCCCAGGGTCAAGTGCAACCCGGGGCCCGCATCTTTTCTTTT 378
 S  Q  G  Q  V  Q  P  G  A  R  I  F  S  F
GACGGCAGAGATGTCCTGAGACACCCAGCCTGGCCGCAGAAG 420
 D  G  R  D  V  L  R  H  P  A  W  P  Q  K
AGCGTATGGCACGGCTCGGACCCCAGTGGGCGGAGGCTGATG 462
 S  V  W  H  G  S  D  P  S  G  R  R  L  M
GAGAGTTACTGTGAGACATGGCGAACTGAAACTACTGGGGCT 504
 E  S  Y  C  E  T  W  R  T  E  T  T  G  A
ACAGGTCAGGCCTCCTCCCTGCTGTCAGGCAGGCTCCTGGAA 546
 T  G  Q  A  S  S  L  L  S  G  R  L  L  E
CAGAAAGCTGCGAGCTGCCACAACAGCTACATCGTCCTGTGC 588
 Q  K  A  A  S  C  H  N  S  Y  I  V  L  C
ATTGAGAATAGCTTCATGACCTCTTTCTCCAAATAG 624
 I  E  N  S  F  M  T  S  F  S  K  .
```

Figure 1B

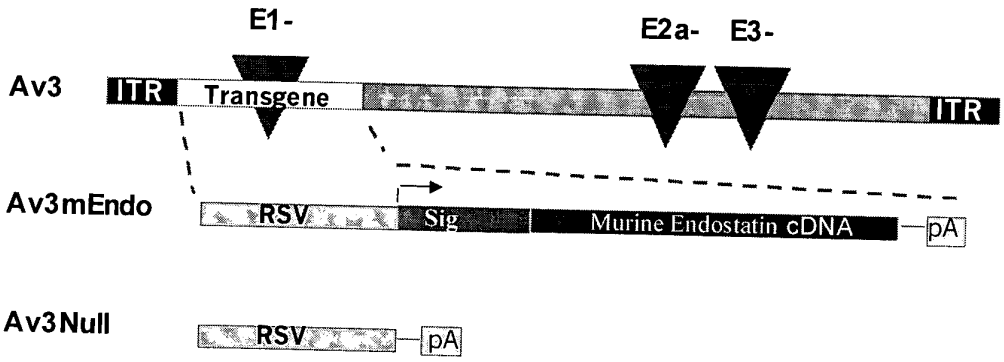

Figure 2

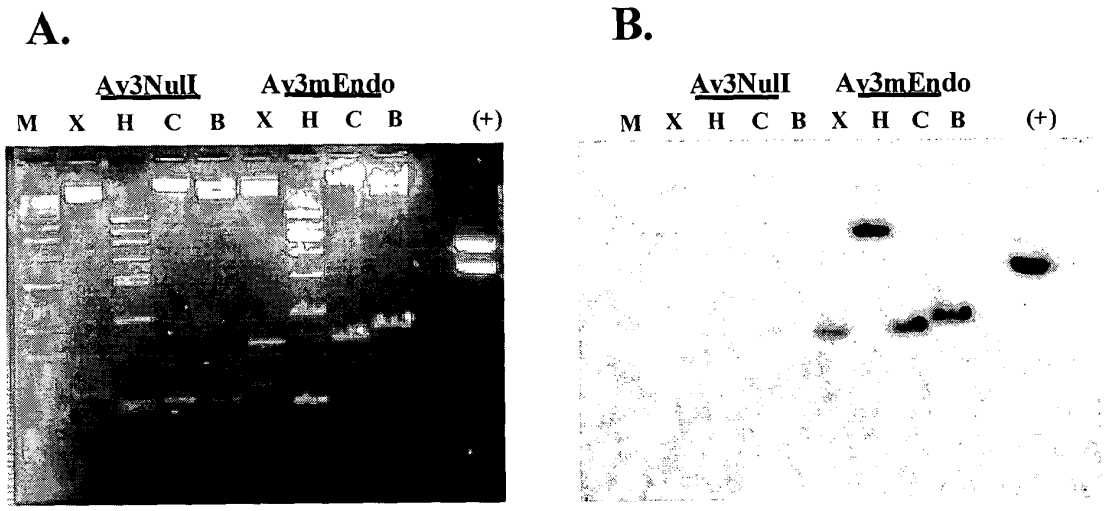

Figure 3

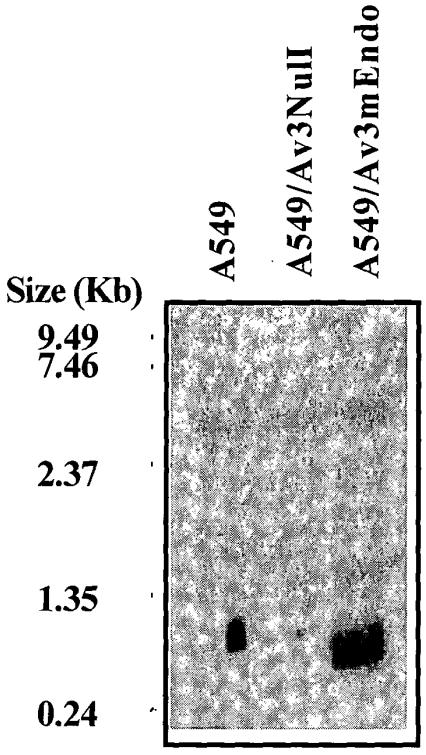

Figure 4

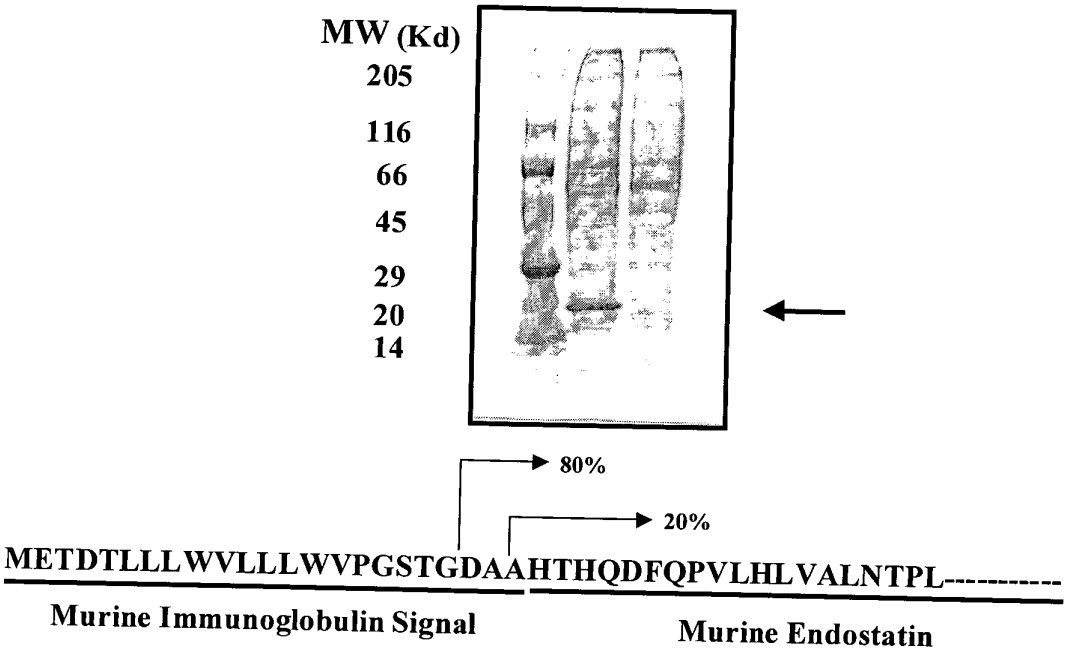

Figure 5

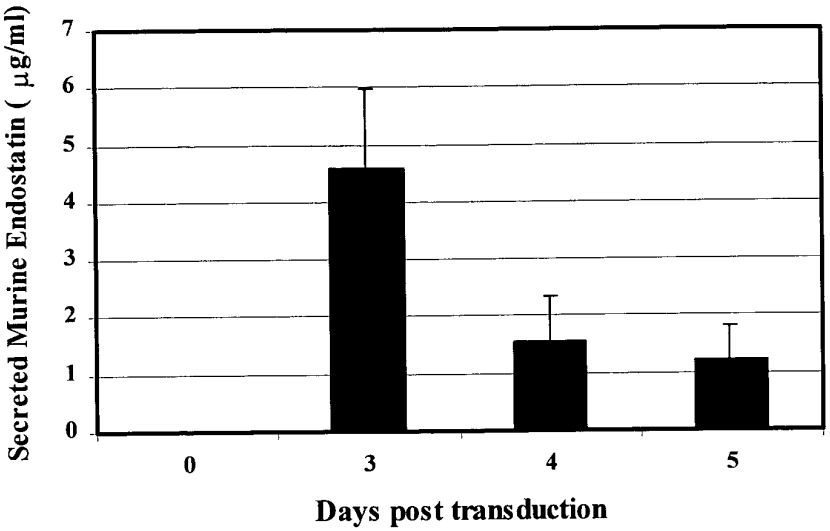

Figure 6

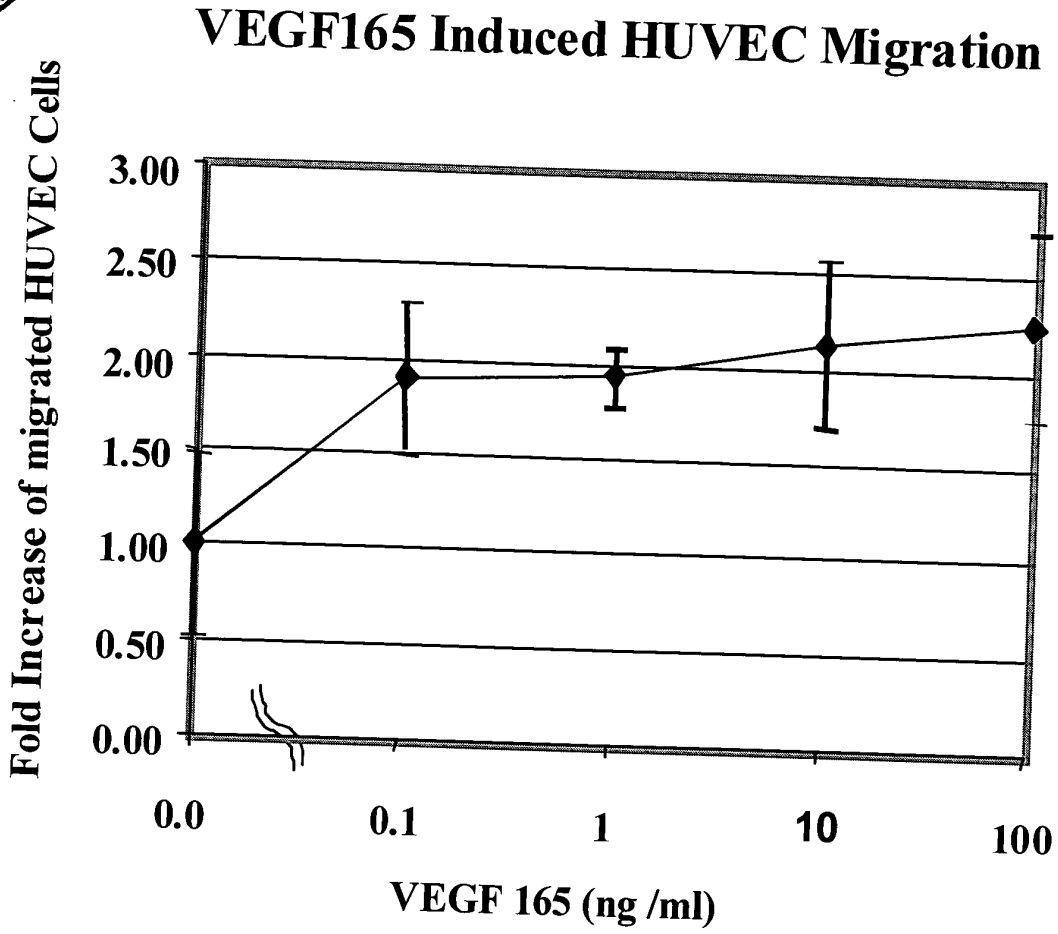

Figure 7A

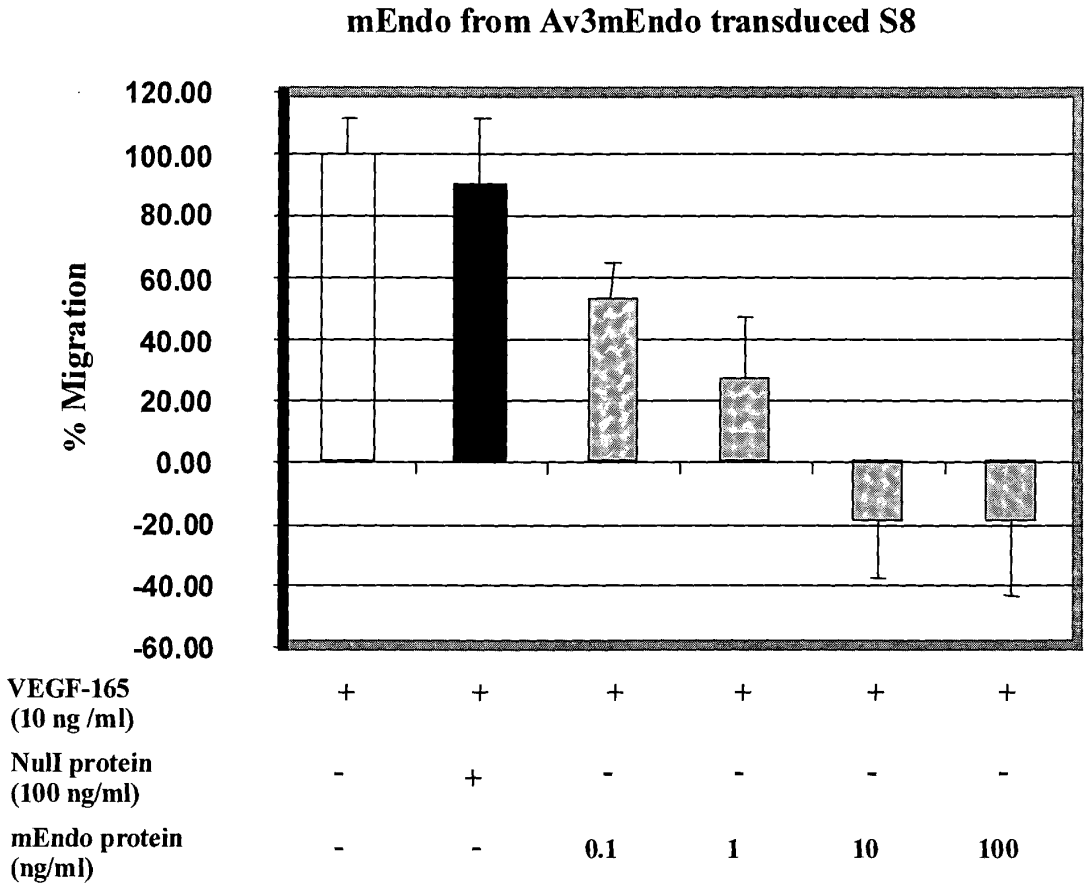

Figure 7B

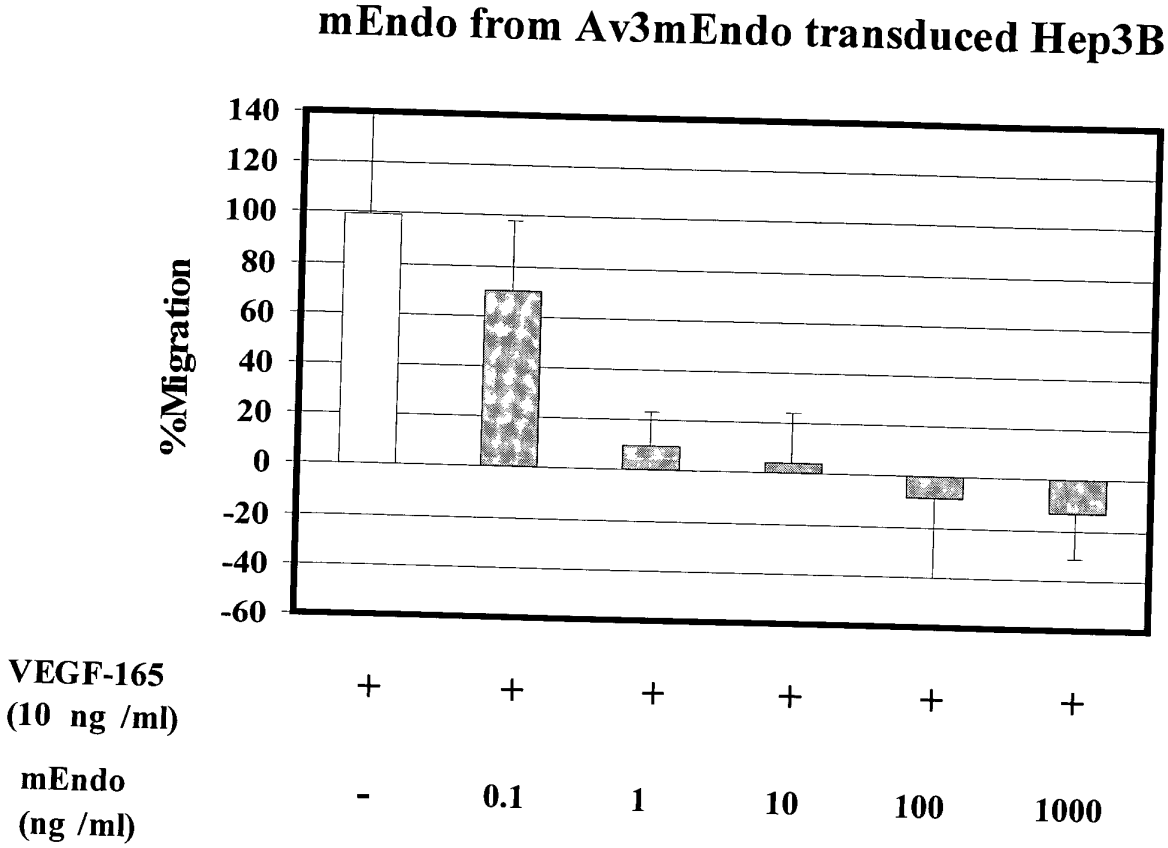

Figure 7C

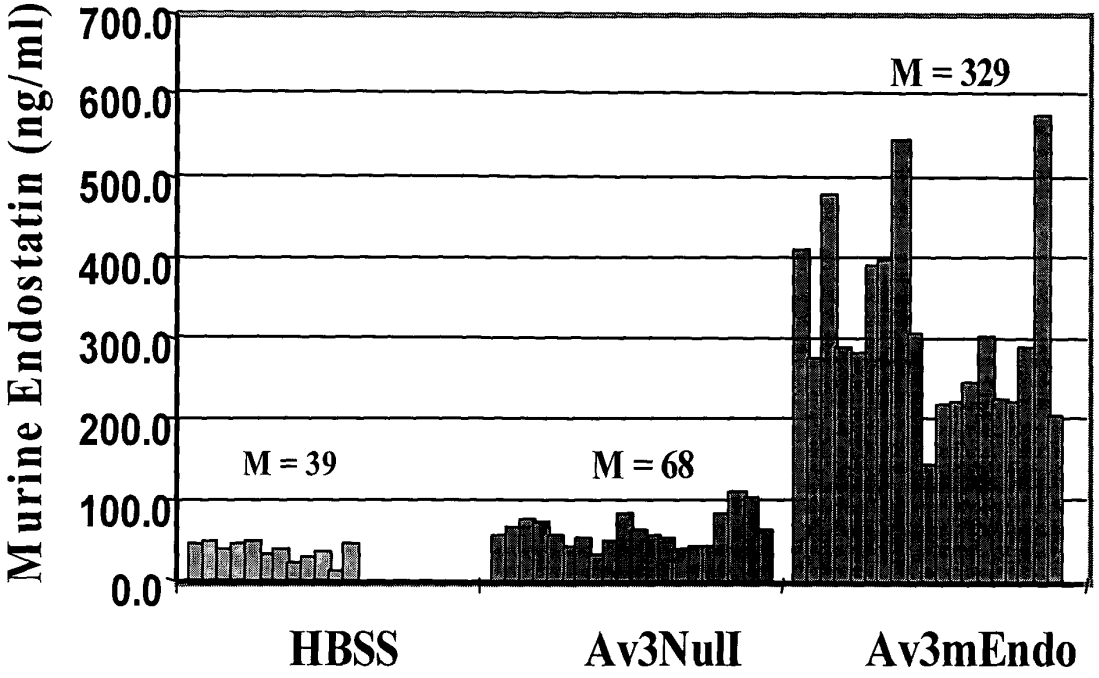

Figure 8A

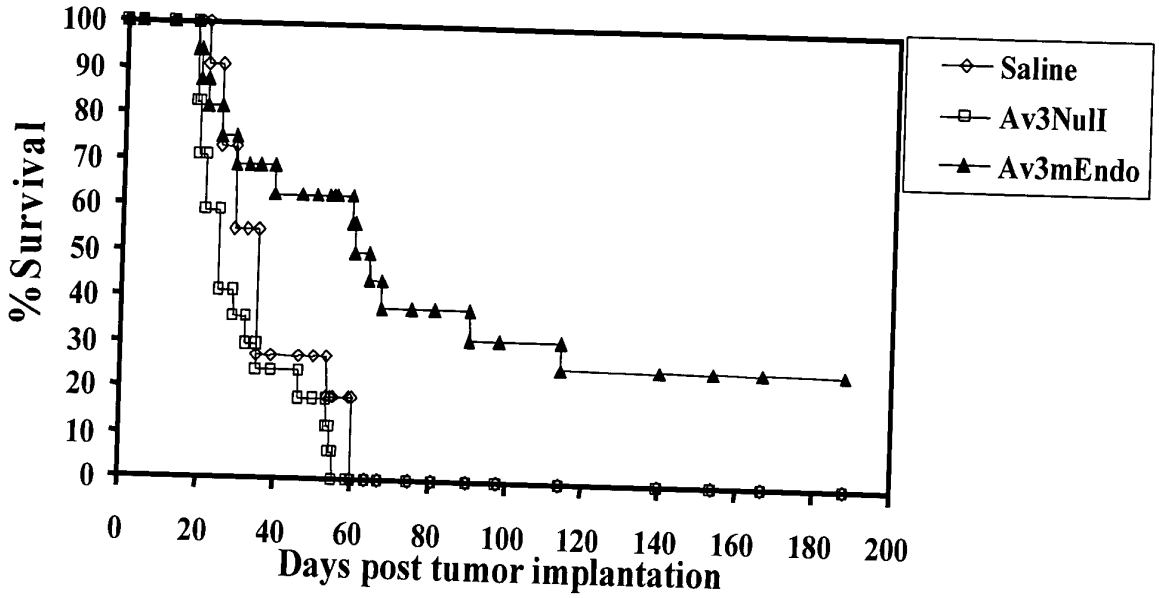

Figure 8B

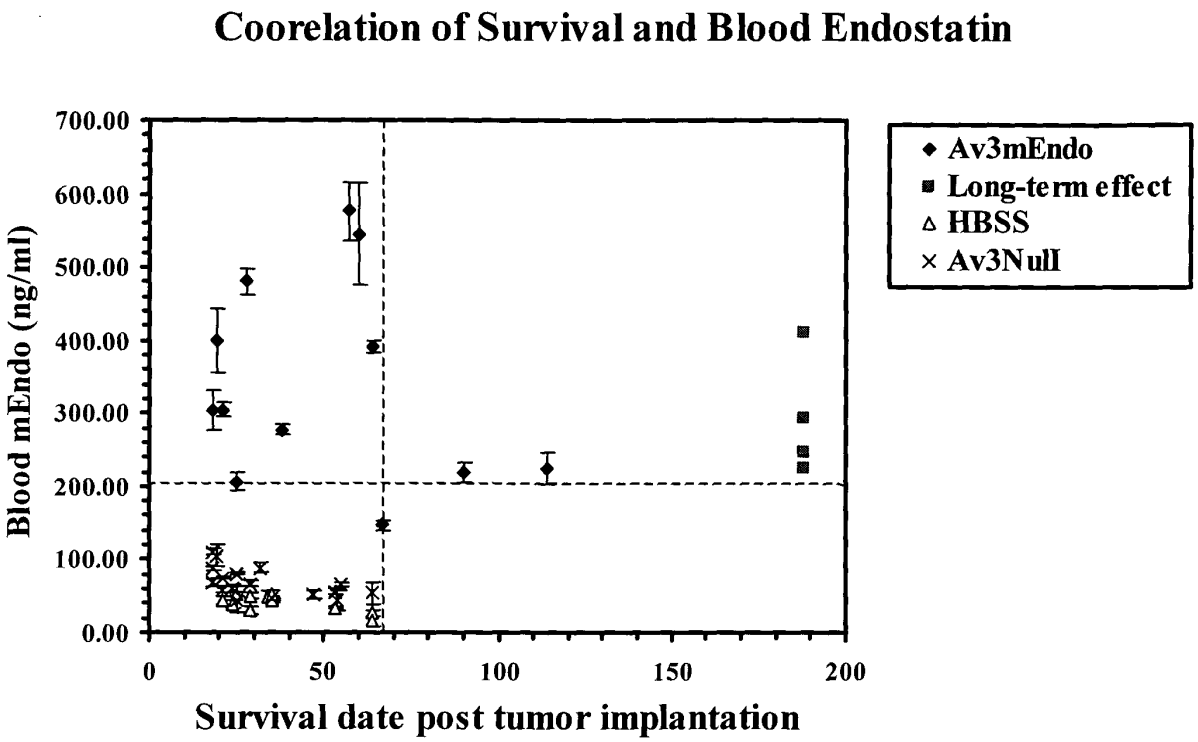

Figure 8C

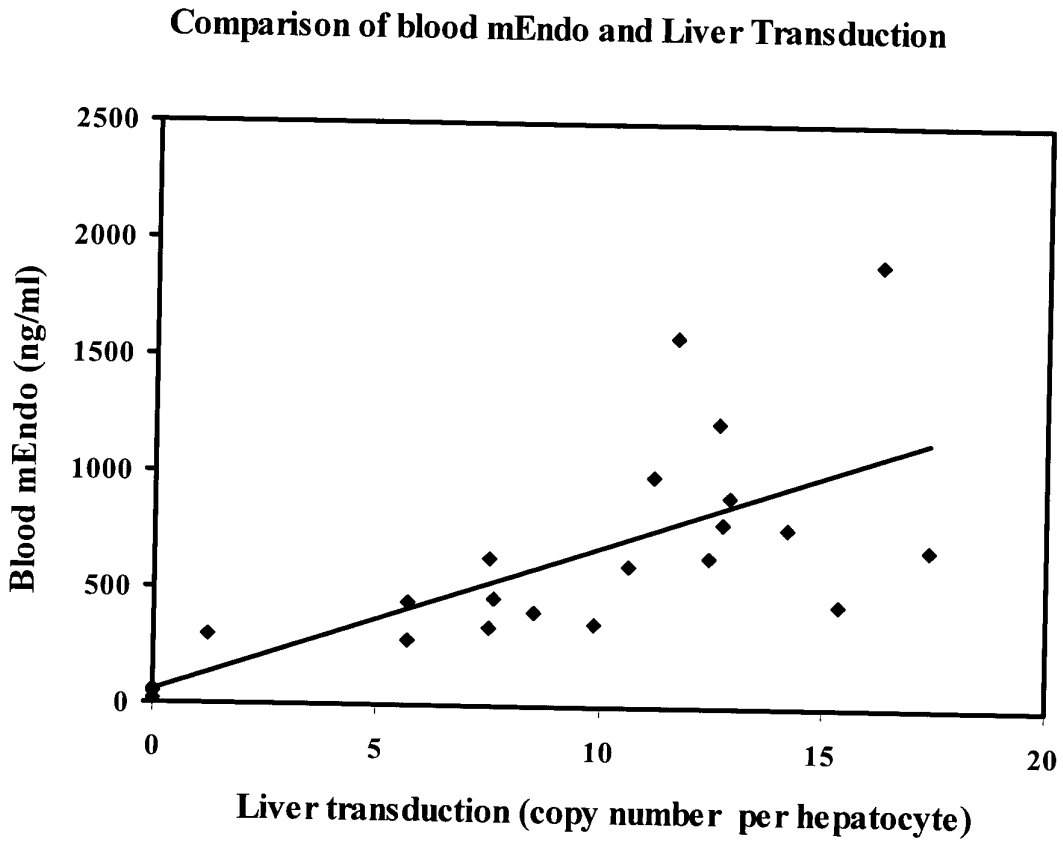

Figure 9

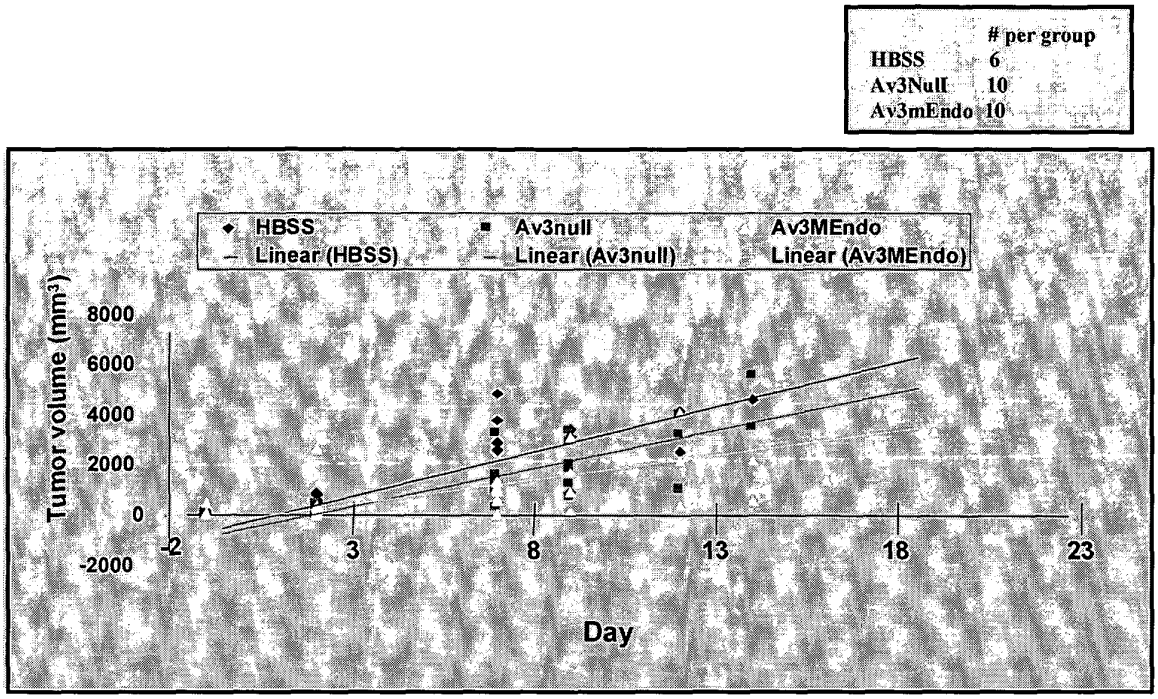

Figure 10A

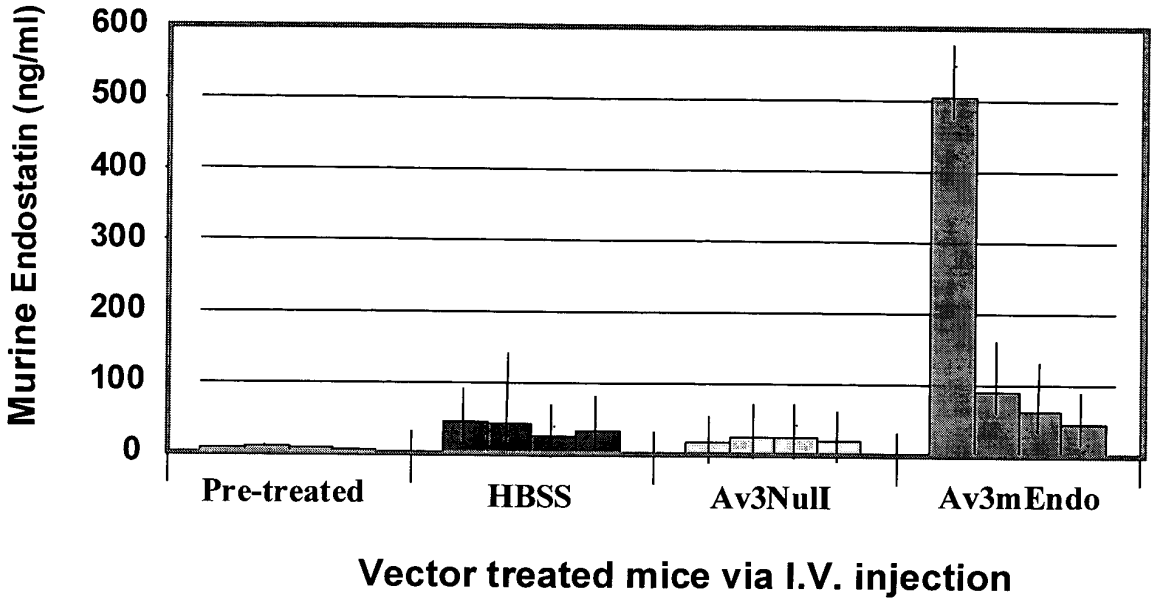

Figure 10B

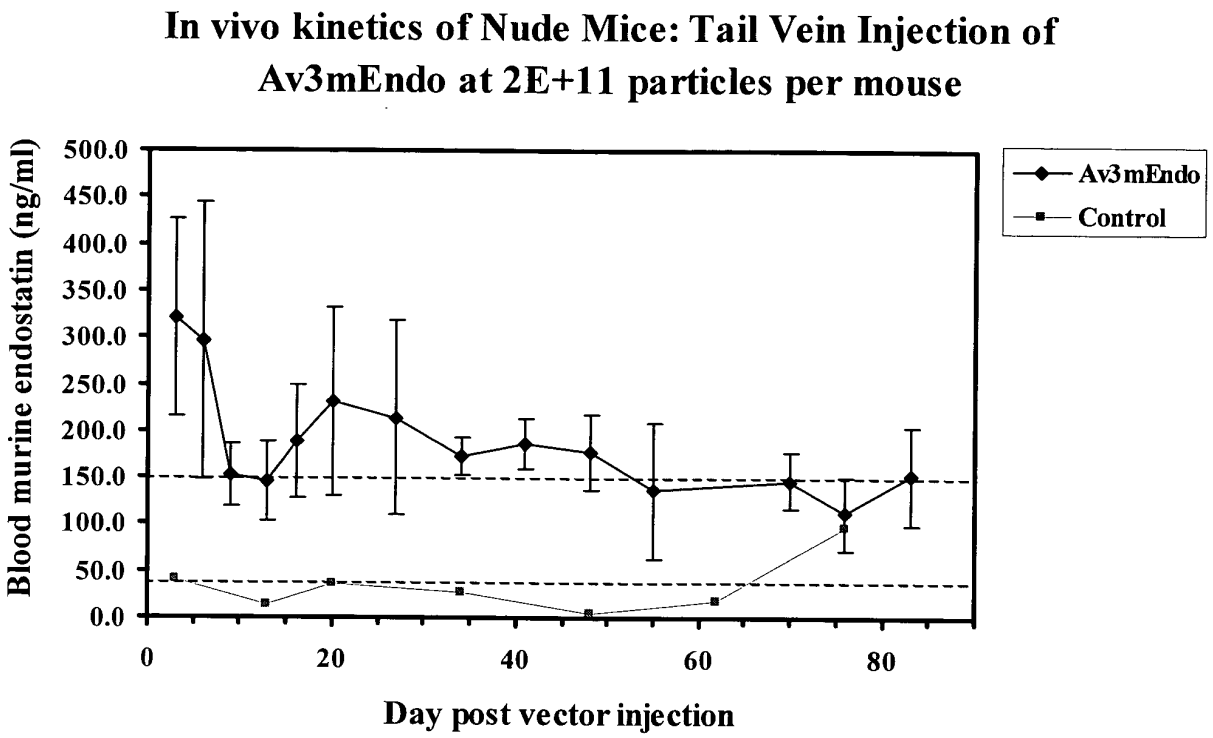

Figure 11

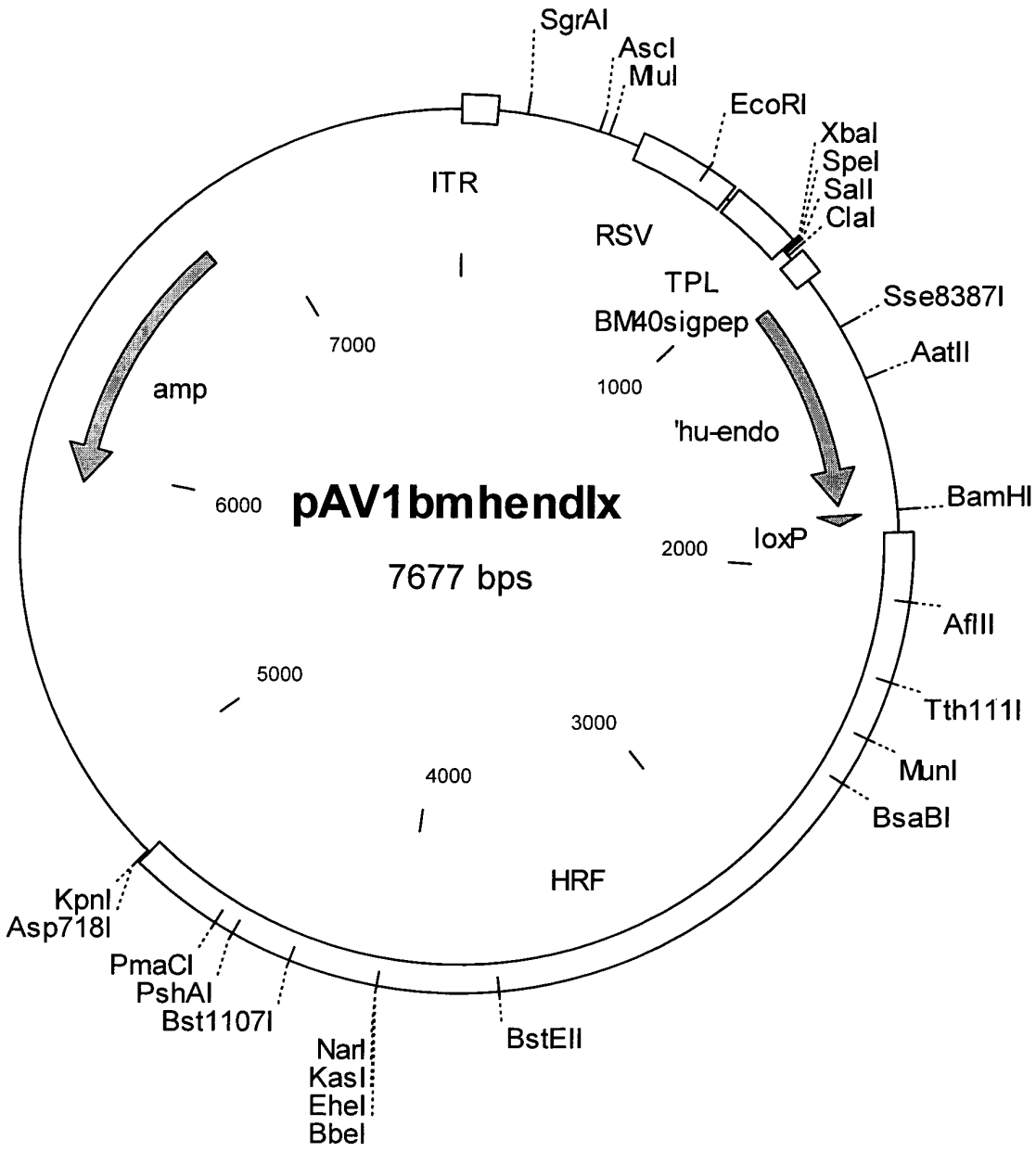

Figure 12A


```
  1  atgagggcct ggatcttctt tctcctttgc ctggccggga
       M  R  A   W  I  F   F  L  L  C   L  A  G

 41  gggctctggc agcccctcag caagaagcgc tcgctcacag
       R  A  L   A  A  P  Q   Q  E  A   L  A  H

 81  ccaccgcgac ttccagccgg tgctccacct ggttgcgctc
       S  H  R  D   F  Q  P   V  L  H   L  V  A  L

121  aacagccccc tgtcaggcgg catgcggggc atccgcgggg
       N  S  P   L  S  G   G  M  R  G   I  R  G

161  ccgacttcca gtgcttccag caggcgcggg ccgtggggct
       A  D  F   Q  C  F  Q   Q  A  R   A  V  G

201  ggcgggcacc ttccgcgcct tcctgtcctc gcgcctgcag
       L  A  G  T   F  R  A   F  L  S   S  R  L  Q

241  gacctgtaca gcatcgtgcg ccgtgccgac cgcgcagccg
       D  L  Y   S  I  V   R  R  A  D   R  A  A

281  tgcccatcgt caacctcaag gacgagctgc tgtttcccag
       V  P  I   V  N  L  K   D  E  L   L  F  P

321  ctgggaggct ctgttctcag gctctgaggg tccgctgaag
       S  W  E  A   L  F  S   G  S  E   G  P  L  K

361  cccggggcac gcatcttctc ctttgacggc aaggacgtcc
       P  G  A   R  I  F   S  F  D  G   K  D  V

401  tgaggcaccc cacctggccc cagaagagcg tgtggcatgg
       L  R  H   P  T  W  P   Q  K  S   V  W  H

441  ctcggacccc aacgggcgca ggctgaccga gagctactgt
       G  S  D  P   N  G  R   R  L  T   E  S  Y  C

481  gagacgtggc ggacggaggc tccctcggcc acgggccagg
       E  T  W   R  T  E   A  P  S  A   T  G  Q

521  cctcctcgct gctgggggggc aggctcctgg ggcagagtgc
       A  S  S   L  L  G  G   R  L  L   G  Q  S

561  cgcgagctgc catcacgcct acatcgtgct ctgcattgag
       A  A  S  C   H  H  A   Y  I  V   L  C  I  E

601  aacagcttca tgactgcctc caagtag
       N  S  F   M  T  A   S  K  -
```

Figure 12B

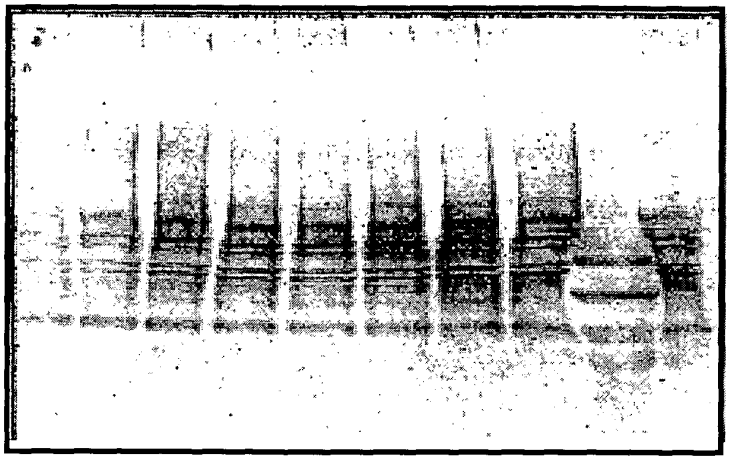

Figure 13